

SUPPLEMENTARY EUROPEAN SEARCH **REPORT**

Application number: EP 19 85 83 23

Classification of the application (IPC): E04B 1/38, E04B 1/61, F16B 25/10, F16B 35/04, F16B 35/06

Technical fields searched (IPC): F16B

DOCUMENTS CONSIDERED TO BE RELEVANT						
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim				
X	EP 0001095 A2 (MICHEL REINHOLD) 21 March 1979 (1979-03-21) * page 1 * * page 12, line 10 - page 13, line 7; figure 8 *	1-4, 6, 7, 9, 15-17, 19, 21, 22				
х	DE 3021360 A1 (BRUECKL TECHNIK [DE]) 17 December 1981 (1981-12-17) * pages 3,4; figure 2 *	1-5, 10, 11, 17				
X	US 9464397 B1 (ABRAHAM PHILIP [US]) 11 October 2016 (2016-10-11) * figure 2B *	1-4, 8, 9, 12-15				
X	US 2775017 A (MCDONOUGH PAUL F) 25 December 1956 (1956-12-25) * figures 1,2 *	19, 20				
Х	DE 3107506 A1 (KRAFTWERK UNION AG [DE]) 16 September 1982 (1982-09-16) * figure 4 *	1-4, 6, 17-19, 21, 22				

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Date of completion of the search Examiner Place of search The Hague 09 May 2022 Fritzen, Claas

CATEGORY OF CITED DOCUMENTS

- X: particularly relevant if taken alone
 Y: particularly relevant if taken alone
- particularly relevant if combined with another document of the same category
- technological background
- O: non-written disclosure
- &: member of the same patent family, corresponding document
- intermediate document
- theory or principle underlying the invention earlier patent document, but published on, or after the filing date

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- document cited in the application
- L: document cited for other reasons



ANNEX TO SUPPLEMENTARY EUROPEAN **SEARCH REPORT**

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 09-05-2022

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Patent document cited in search report		Publication date		Patent family member(s)	Publication date
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US 9464397	B1	11-10-2016	NONE		
US 2775017	A	25-12-1956	NONE		
DE 3107506	A1	16-09-1982	DE JP	3107506 A1 S57140505 U	16-09-1982 03-09-1982